

CLAIMS

1. Transmission process of messages of updating database between a managing centre and a plurality of shared databases, each database comprising data-systems and useful data, characterized in that these messages comprise data and controls which condition the updating of a database according to one or more useful data present or not in the said database.
2. Transmission process according to claim 1, characterized in that the connection between the managing centre and the databases is mainly unidirectional.
3. Transmission process according to claims 1 and 2, characterized in that these databases are integrated in Pay-TV reception subscriber's units and that the useful data comprise the reception rights of a subscriber.
4. Transmission process according to claims 1 to 3, characterized in that these updating messages comprise a set of control-blocks comprising data and controls, and which consists in carrying out comparison operations between the data and the contents of the database and determine an action which consists, either to update the database, carry out the subsequent control block, or to jump to another control block, or to terminate the processing of the message.
5. Transmission process according to claims 1 to 4, characterized in that the database is of segmented type or is of the relational type RDB.
6. Transmission system of message comprising a managing centre and a plurality of shared databases, each database comprising data-systems and useful data, characterized in that these messages comprise data and controls which condition the updating of a database according to one or more useful data either present or not in said database.
7. Transmission system of message according to claim 6, characterized in that the transmission between the managing centre and the databases is unidirectional.
8. Transmission system of message according to claim 6, characterized in that these databases are integrated in Pay-TV reception subscriber's units and that the useful data comprise the reception rights of a subscriber.

Sub-A17

10049696.021502

SwA2 7

9. Transmission system of message according to claims 6 to 8, characterized in that these updating messages comprise control-blocks comprising data and controls, said controls determining an action which consists, either to update the database, or to carry out the subsequent control block, or to jump to another control block, or to terminate the processing of the message.

10. Transmission system of message according to claims 6 to 9, characterized in that the database is of segmented type or is of the relational type RDB.

11. Improved language interpreter for database processing a database in an environment using a managing centre and a plurality of shared subscriber's databases, each database comprising data-systems and useful data, this interpreter receiving updating messages, characterized in that it is designed to receive conditional updating messages, to carry out comparison operations on one or more useful data either present or not in the database and to update the database according to the result of these comparisons.

12. Improved language interpreter according to claim 11, characterized in that these updating messages comprise control blocks comprising data and controls, that carries out comparison operations between the data and the contents of the database and determines an action which consists, either to update the database, carry out the subsequent block or jump to another control block, or to terminate the processing of said message.

SwA3 7

13. Improved language interpreter according to claim 12, characterized in that the database is connected to a Pay-TV subscriber module and that the action consists in returning a message towards the subscriber module for carrying out an action in said subscriber module.

10049696-021502